



trac

Integrated SCM & Project Management

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Trac?

- Projektmanagement incl. bug tracking
- Open source
- Geschrieben in Python
- Web based
- Unterstützt source control (Subversion, Git)
- Hat eine eingebaute Wiki

Installation

Manuell:

- Etwas tricky
- Hat dependencies (Python, setuptools, Genshi, SQL database, optional: version control, diverse Python packages)
- <http://trac.edgewall.org/wiki/TracDownload>

Bitnami Trac Stack:

- Einfache Installation
- Self-contained
- Abhängig von Bitnami (kein Open Source)
- Evtl. nicht immer möglich
- Weniger anpassbar
- <https://bitnami.com/stack/trac/installer>

Übersicht



[Login](#) | [Preferences](#) | [Help/Guide](#) | [About Trac](#) | [Register](#) | [Forgot your password?](#)

Wiki

Timeline

Roadmap

Browse Source

View Tickets

Search

wiki: [WikiStart](#)

[Start Page](#) | [Index](#) | [History](#)

Welcome to Trac 1.0.9

Trac is a **minimalistic** approach to **web-based** management of **software projects**. Its goal is to simplify effective tracking and handling of software issues, enhancements and overall progress.

All aspects of Trac have been designed with the single goal to **help developers write great software** while **staying out of the way** and imposing as little as possible on a team's established process and culture.

As all Wiki pages, this page is editable, this means that you can modify the contents of this page simply by using your web-browser. Simply click on the "Edit this page" link at the bottom of the page. [WikiFormatting](#) will give you a detailed description of available Wiki formatting commands.

"[trac-admin yourenvdir initenv](#)" created a new Trac environment, containing a default set of wiki pages and some sample data. This newly created environment also contains [documentation](#) to help you get started with your project.

You can use [trac-admin](#) to configure [Trac](#) to better fit your project, especially in regard to *components*, *versions* and *milestones*.

[TracGuide](#) is a good place to start.

Enjoy!
The Trac Team

Starting Points

- [TracGuide](#) -- Built-in Documentation
- [Trac project](#) -- Trac Open Source Project
- [Trac FAQ](#) -- Frequently Asked Questions

Wiki

- Erstellen und Verwalten von Informationen über das Projekt
- Volle Funktionalität einer Wiki (Seiten erstellen, ändern, kommentieren etc.)
- Komplett im Web-Interface editierbar

Timeline

- Chronologische Übersicht über alle Änderungen am Projekt

Timeline

Jan 19, 2016: Today

🕒 7:50 PM Milestone [asdff](#) completed
asdfasdf

📄 5:29 PM Ticket [#2](#) (vasdgasdgasdfg) created by nils
adfgsdfgsdfgsdfgsdfgsdfgsdfg

Jan 16, 2016:

📄 3:34 PM Ticket [#1](#) (You didn't do shit mate!) created by user
It is saturday already and you didn't get shit going!

📄 3:24 PM [WikiStart](#) created by trac

📄 3:24 PM [WikiRestructuredTextLinks](#) created by trac

Roadmap

- Übersicht über die Milestones, d.h. bestimmte deadlines

Roadmap

Milestone: finish trac presentation

Due in 22 hours (Jan 20, 2016 6:00:00 PM)

You can do it!

Tickets

- Können von jedem erstellt werden
- Sind z.B. bug reports, Verbesserungsvorschläge, Supportanfragen oder zu erledigende Aufgaben
- Können von Leuten mit entsprechenden Rechten verwaltet, aufgelöst and andere weitergegeben werden etc.

Admin

- Enthält allen möglichen Admin-Kram
- Nur für User mit entsprechender Berechtigung vorhanden

Administration

General

Basic Settings

Logging

Permissions

Plugins

Accounts

Configuration

Notification

Users

Ticket System

Components

Milestones

Priorities

Resolutions

Severities

Ticket Types

Versions

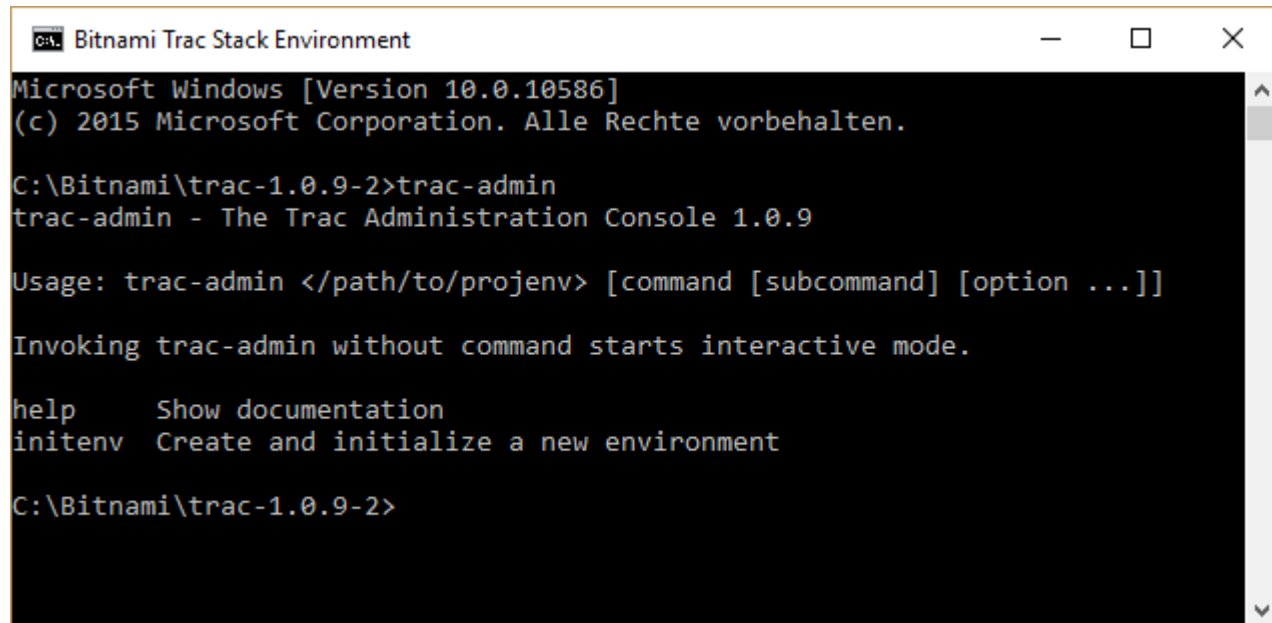
Version Control

Repositories

trac-admin

- Kommandozeilen-Tool zur Konfiguration der Trac-Installation
- z.B. wenn eine neue Projekt-Umgebung erstellt werden soll:

`trac-admin projectpath initenv`



```
Bitnami Trac Stack Environment
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. Alle Rechte vorbehalten.

C:\Bitnami\trac-1.0.9-2>trac-admin
trac-admin - The Trac Administration Console 1.0.9

Usage: trac-admin </path/to/projenv> [command [subcommand] [option ...]]

Invoking trac-admin without command starts interactive mode.

help      Show documentation
initenv   Create and initialize a new environment

C:\Bitnami\trac-1.0.9-2>
```

Handout & Aufgabe

nilsgawlik.github.io/trac_pres/